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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/809,587	03/25/2004	Rhonda L. Childress	AUS920040118US1	7118
35525	7590	09/18/2007		
IBM CORP (YA) C/O YEE & ASSOCIATES PC P.O. BOX 802333 DALLAS, TX 75380			EXAMINER WANG, LIANG CHE A	
			ART UNIT 2155	PAPER NUMBER
			MAIL DATE 09/18/2007	DELIVERY MODE PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/809,587

Applicant(s)

CHILDRESS ET AL.

Examiner

Liang-che Alex Wang

Art Unit

2155

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 25 March 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-20 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date 10/14/05.

- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____.

DETAILED ACTION

1. Claims 1-20 are presented for examination.

Paper Submitted

2. It is hereby acknowledged that the following papers have been received and placed of record in the file:
 - a. **Information Disclosure Statements** as received on 10/14/2005 is considered.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4. Claims 1-20 are rejected under 35 U.S.C. 102(e) as being anticipated by Schunk et al., US Patent Number 6,980,515, hereinafter Schunk.
5. Referring to claim 1, Schunk teaches a method for monitoring a resource (figure 16), wherein the resource is a monitored resource (Col 19 lines 44-45), the method comprising:
 - a. determining whether the monitored resource is part of a composite resource (Col 18 lines 8-9, figure 16 step 364);

- b. associating the monitored resource with the composite resource (Col 18 lines 9-12, figure 16, steps 364-366); and
 - c. altering a reporting format (updating resource table corresponds to “altering”) for monitoring information to report monitoring information for the monitored resource and for the composite resource (Col 18 lines 12-14, figure 16 step 368).
6. Referring to claim 2, Schunk teaches the method of claim 1, wherein the composite resource is one of a cluster and a grid (figure 6, data in resource table corresponds to the “composite resource”, and type and flag in the table corresponds to “cluster” and “grid”).
7. Referring to claim 3, Schunk teaches the method of claim 1, further comprising: receiving the monitoring information at a resource manager (Col 17 lines 58-67, request is sent to the resource manager); and aggregating the monitoring information for the composite resource (Col 17 lines 64-67, resource manager performs the data lookup).
8. Referring to claim 4, Schunk teaches the method of claim 1, wherein associating the monitored resource with the composite resource includes creating an entry for the monitored resource in a resource data structure (Col 19 lines 26-31).
9. Referring to claim 5, Schunk teaches the method of claim 4, wherein the resource data structure is a resource table (figure 6 and figure 16).
10. Referring to claim 6, Schunk teaches the method of claim 4, wherein associating the monitored resource with the composite resource further includes linking the entry in the resource data structure with an entry in a composite resource data structure (figure 6, resource table shows multiple entries with associated types and flags; Col 18 lines 3-7).
11. Referring to claim 7, Schunk teaches the method of claim 6, wherein the composite resource data structure is one of a cluster data structure and a grid data structure (figure 6,

data in resource table corresponds to the “composite resource”, and type and flag in the table corresponds to “cluster” and “grid”).

12. Referring to claim 8, Schunk teaches the method of claim 4, wherein the composite resource is a cluster and wherein associating the monitored resource with the composite resource further includes linking the entry in the resource data structure with an entry in a cluster data structure (figure 6, resource table shows multiple entries with associated types and flags; Col 18 lines 3-7).
13. Referring to claim 9, Schunk teaches the method of claim 8, further comprising:
determining whether the cluster is part of a grid; and associating the cluster with the grid (figure 6).
14. Referring to claim 10, Schunk teaches the method of claim 9, wherein associating the cluster with the grid includes linking the entry in the cluster data structure with an entry in a grid data structure (figure 6).
15. Referring to claim 11, Schunk teaches the method of claim 1, wherein determining whether the monitored resource is part of a composite resource includes identifying at least one of files loaded for a composite resource, hooks being leveraged in an operating system of the resource, and processes running for a composite resource (Col 18 lines 3-7).
16. Referring to claims 12-20, claims 12-20 encompass the same scope of the invention as that of the claims 1-5 and 11. Therefore, claims 12-20 are rejected for the same reason as the claims 1-5 and 11.

Conclusion

17. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Applicant is reminded that in amending in response to a rejection of claims, the patentable novelty must be clearly shown in view of the state of the art disclosed by the references cited and the objection made. Applicant must show how the amendments avoid such references and objections. See 37 CFR 1.111(c).
18. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Liang-che Alex Wang whose telephone number is (571)272-3992. The examiner can normally be reached on Monday thru Friday, 8:30 am to 5:00 pm.
19. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Saleh Najjar can be reached on (571)272-4006. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.
20. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Liang-che Alex Wang
September 12, 2007

Liang-che Wang